

FIG. 1

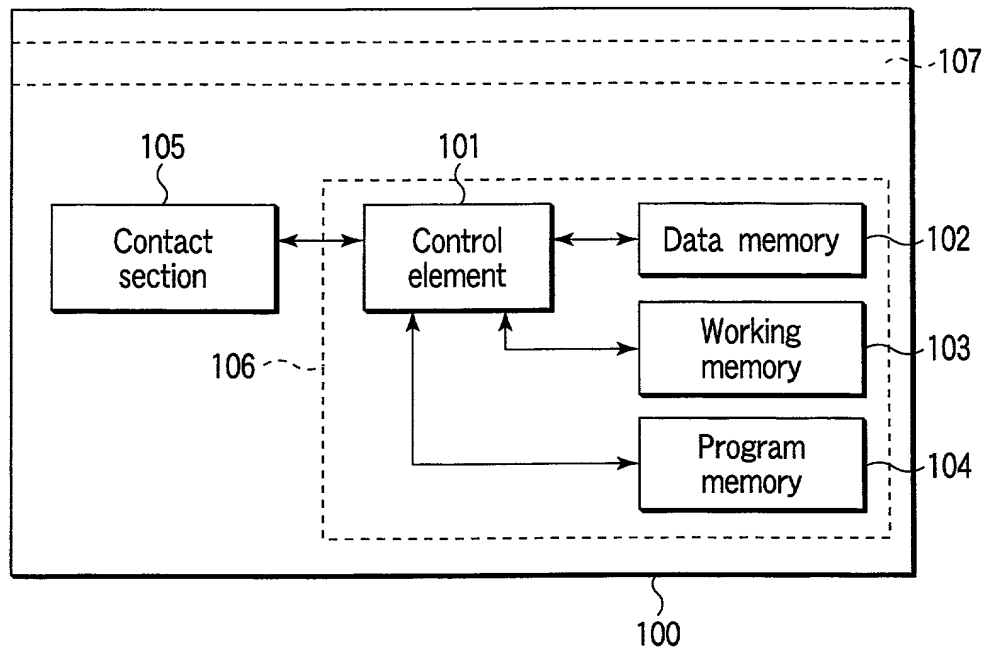


FIG. 2

F11

Record #	Item 1 : (Print data) Name (Chinese character)	Item 2 : (Print data) Membership number (ID)	Item 3 : (IC command data) Membership number (ID)
Record #1	UG1=Tanaka taro	UG2=000007	IC1=Write Address #1 000007
Record #2	UG1=Suzuki jiro	UG2=000014	IC1=Write Address #1 000014
:	:	:	:
Record #13	UG1=Hayashi saburo	UG2=000157	IC1=Write Address #1 000157
Record #14	UG1=Matsumoto shiro	UG2=000004	IC1=Write Address #1 000004
:	:	:	:
Record #21	UG1=Nakamura goro	UG2=002004	IC1=Write Address #1 002004

Item 4 : (IC command data) Validity	Item 5 : (IC command data) Password	Item 6 : (IC command data) Key 1
IC2=Write Address #2 2000.09	IC3=Set Key 737c545a87	IC4=Set Key 93 24..d8 88 AB
IC2=Write Address #2 2001.10	IC3=Set Key 4787ea7184	IC4=Set Key d0 93..b2 cb 46
:	:	:
IC2=Write Address #2 2005.08	IC3=Set Key c8d7eb567f	IC4=Set Key 82 6a..eb 0b 87
IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	IC4=Set Key 49 83..6c 44 78
:	:	:
IC2=Write Address #2 2000.12	IC3=Set Key eefaac5620	IC4=Set Key 35 89..fb f9 90

FIG. 3

F13
↙

Item 1 : (IC command data) PIN correlation	Item 2 : (IC command data) directory selection	Item 3 : (IC command data) EF selection	Item 4 : (IC command data) Address #1 readout
IC1=Verify PIN	IC2=Select ADF	IC3=Select EF	IC4=Read Record #1

FIG. 4

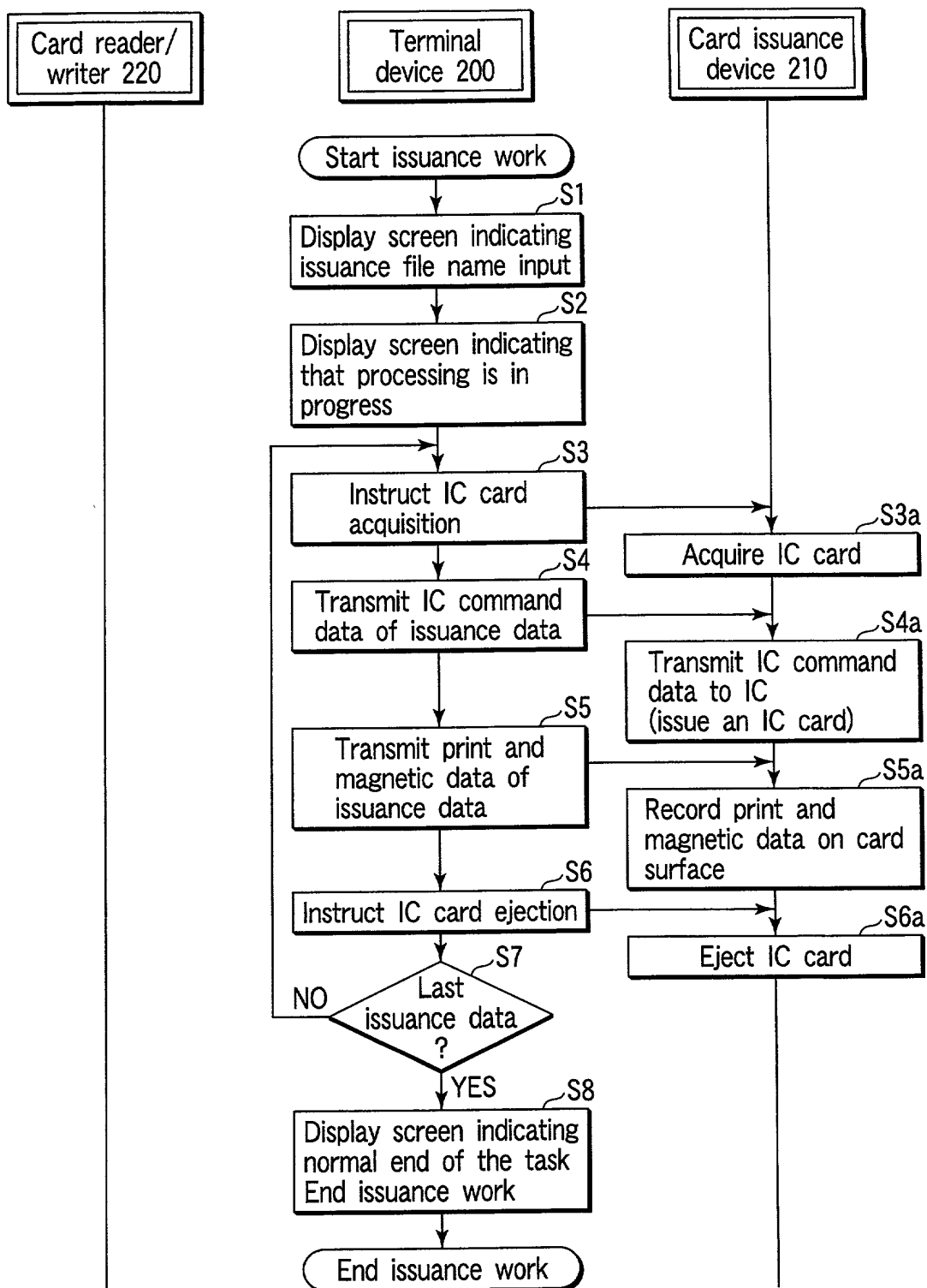


FIG. 5

Enter an issuance file name.

Issuance file name :

P1 ~ Start issuance Quit ~ P2

E1

FIG. 6

Issuance process is in progress.
Please wait for a while.

FIG. 7

Issuance processing has been normally ended.

Quit ~ P3

FIG. 8

☐

Matsumoto chiro

uuuuu

Missing

FIG. 9

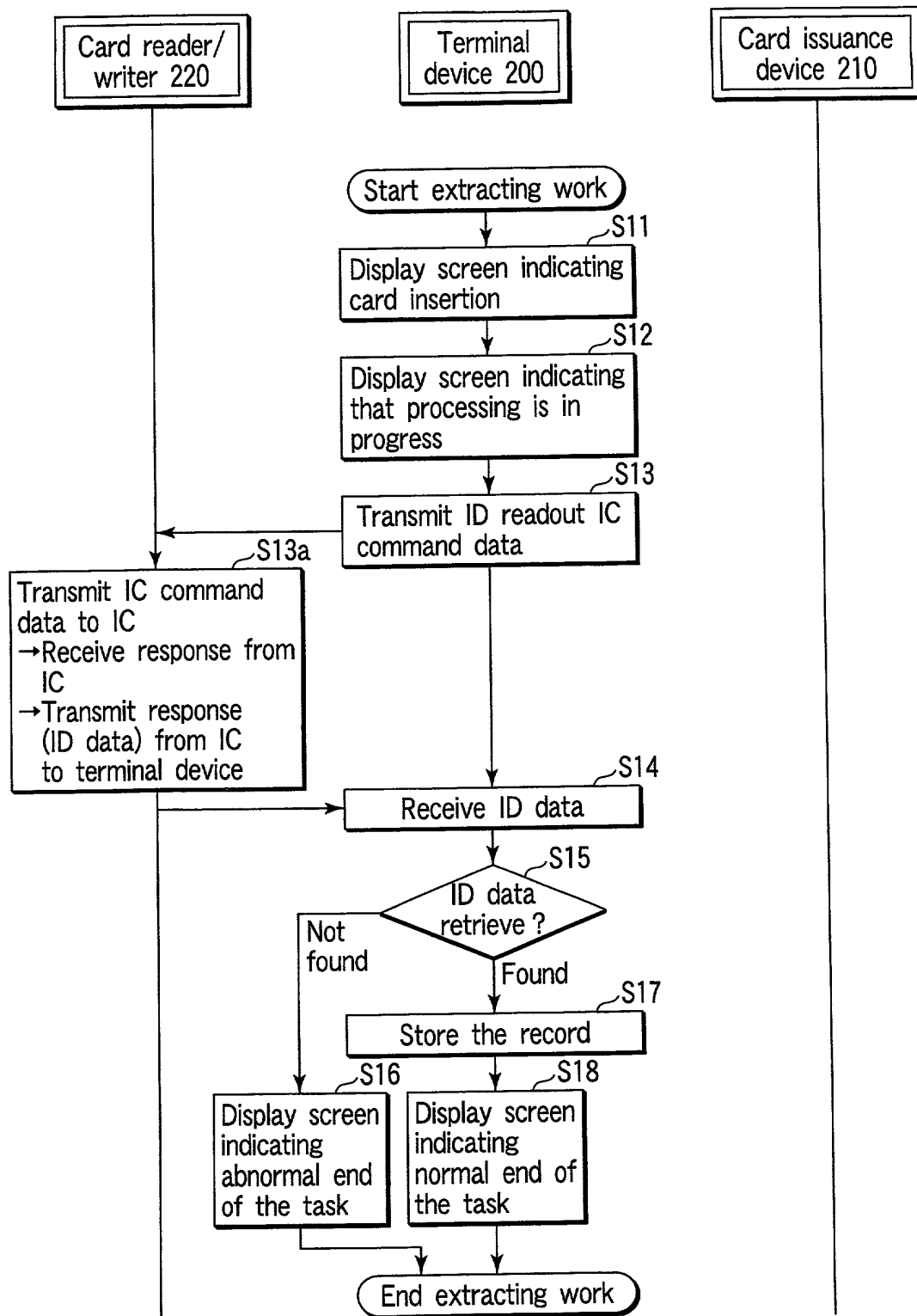


FIG. 10

Enter an issuance file name of an IC card to be reissued and an ID readout command data file name, and then, insert the IC card to be reissued into a card reader/writer.

Issuance file name : E2

ID readout command data file name : E3

P4 ~ ~ P5

FIG. 11

Processing is in progress.
Please wait for a while.

FIG. 12

Issuance file output of data of card to be reissued has been normally ended.

~ P6

FIG. 13

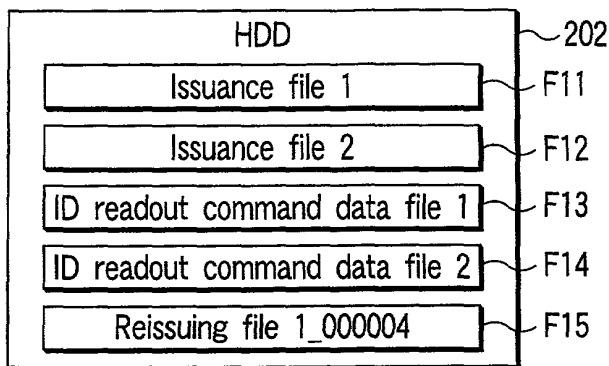


FIG. 14

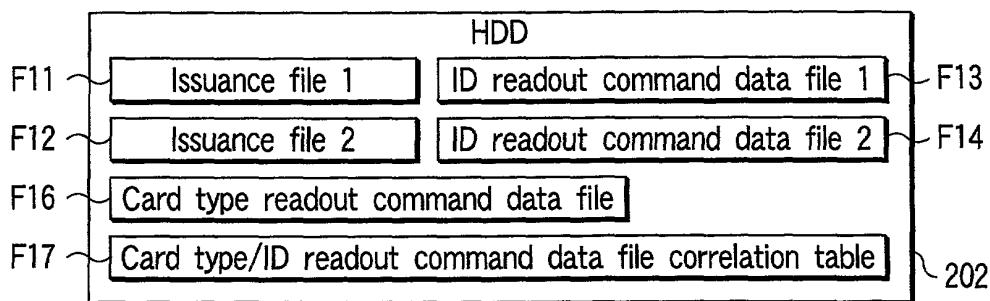


FIG. 15

F16

Item 1 (IC command data) EF selection	Item 2 (IC command data) Card type readout
IC1=Select EF	IC2=Read card type

FIG. 16

F17

Card type information	ID readout command data file name
010	ID readout command data file 1
020	ID readout command data file 2

FIG. 17



FIG. 18

Enter an issuance file name of an IC card to be reissued, and then, insert the IC card to be reissued into a card reader/writer.

Issuance file name : E4

P7 ~ ~ P8

FIG. 19

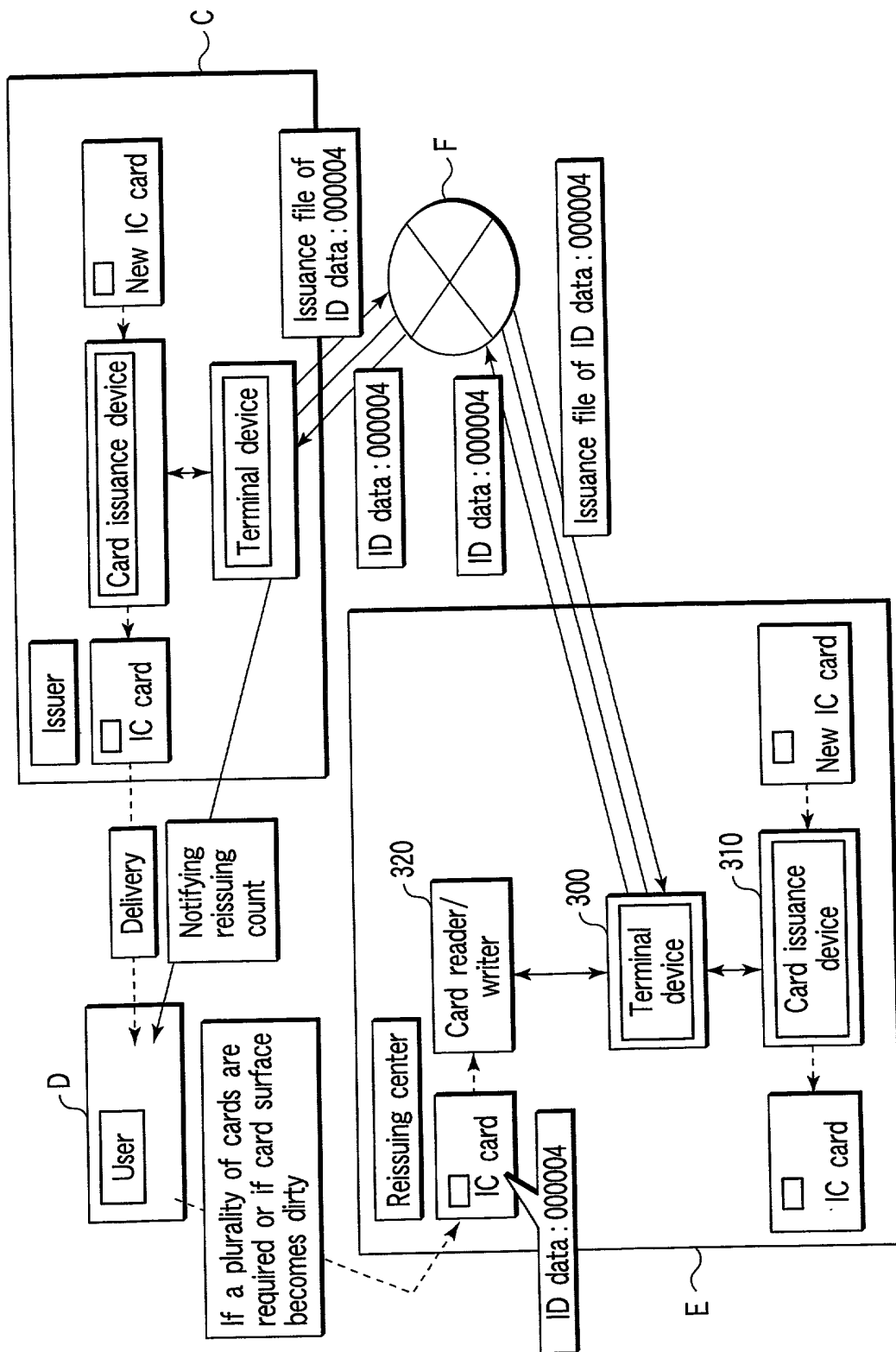


FIG. 20

FIG. 21

Record #	Item 1 : (Print data) Name (Chinese character)	Item 2 : (Print data) Membership number (ID)	Item 3 : (IC command data) Membership number (ID)
Record #1	UG1=Tanaka taro	UG2=000007	IC1=Write Address #1 000007
Record #2	UG1=Suzuki jiro	UG2=000014	IC1=Write Address #1 000014
:	:	:	:
Record #13	UG1=Hayashi saburo	UG2=000157	IC1=Write Address #1 000157
Record #14	UG1=Matsumoto shiro	UG2=000004	IC1=Write Address #1 000004
:	:	:	:
Record #21	UG1=Nakamura goro	UG2=002004	IC1=Write Address #1 002004

Item 4 : (IC command data) Validity	Item 5 : (IC command data) Password	Item 6 Issuance count
IC2=Write Address #2 2000.09	IC3=Set Key 737c545a87	Num=0
IC2=Write Address #2 2001.10	IC3=Set Key 4787ea7184	Num=0
:	:	:
IC2=Write Address #2 2005.08	IC3=Set Key c8d7eb567f	Num=0
IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	Num=0
:	:	:
IC2=Write Address #2 2000.12	IC3=Set Key eefaac5620	Num=0

FIG. 21

FIG. 22

Record #	Item 1 : (Print data) Name (Chinese character)	Item 2 : (Print data) Membership number (ID)	Item 3 : (IC command data) Membership number (ID)
Record #1	UG1=Tanaka taro	UG2=000007	IC1=Write Address #1 000007
Record #2	UG1=Suzuki jiro	UG2=000014	IC1=Write Address #1 000014
:	:	:	:
Record #13	UG1=Hayashi saburo	UG2=000157	IC1=Write Address #1 000157
Record #14	UG1=Matsumoto shiro	UG2=000004	IC1=Write Address #1 000004
:	:	:	:
Record #21	UG1=Nakamura goro	UG2=002004	IC1=Write Address #1 002004

Item 4 : (IC command data) Validity	Item 5 : (IC command data) Password	Item 6 Issuance count
IC2=Write Address #2 2000.09	IC3=Set Key 737c545a87	Num=1
IC2=Write Address #2 2001.10	IC3=Set Key 4787ea7184	Num=1
:	:	:
IC2=Write Address #2 2005.08	IC3=Set Key c8d7eb567f	Num=1
IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	Num=3
:	:	:
IC2=Write Address #2 2000.12	IC3=Set Key eefaac5620	Num=1

FIG. 22

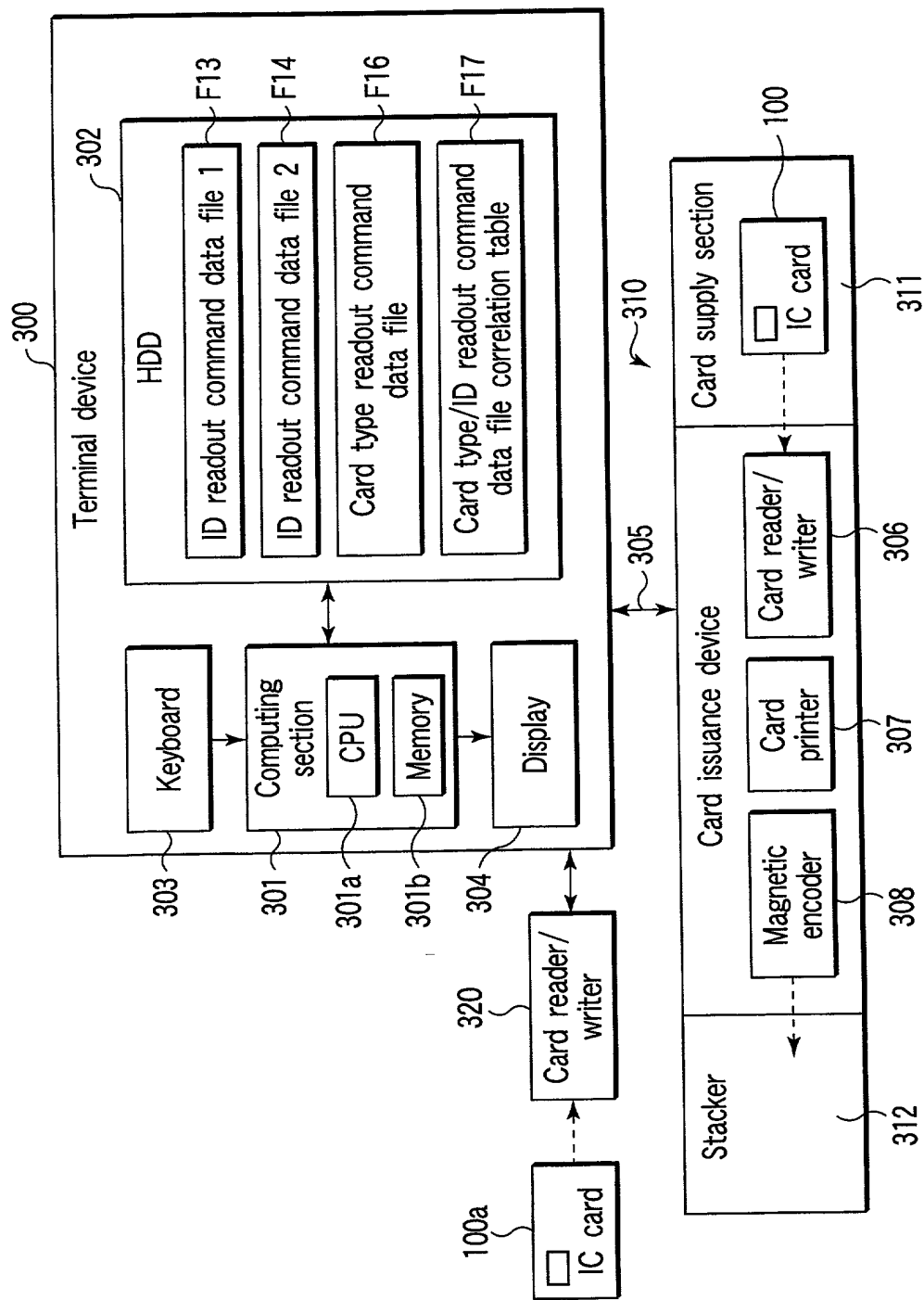


FIG. 23

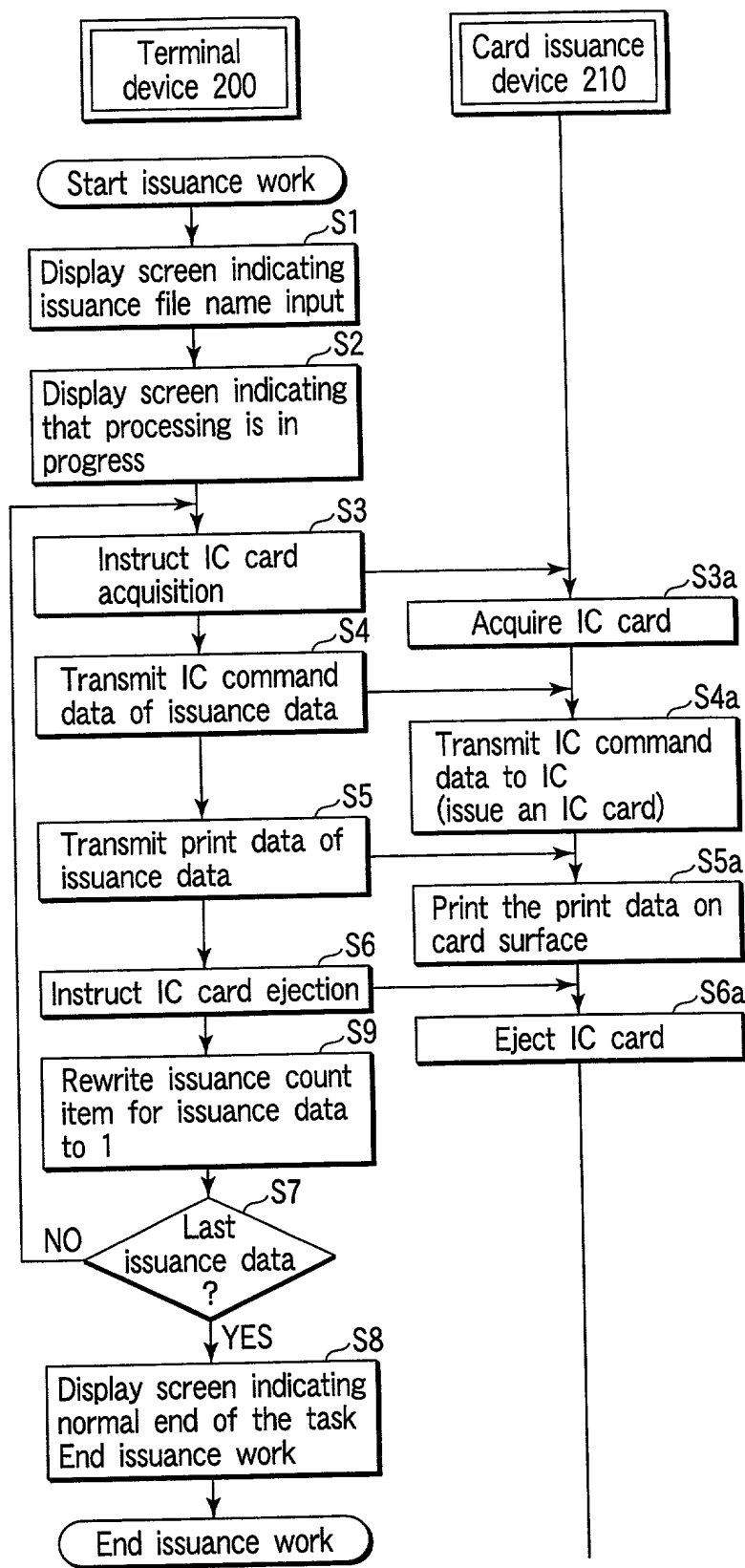


FIG. 24

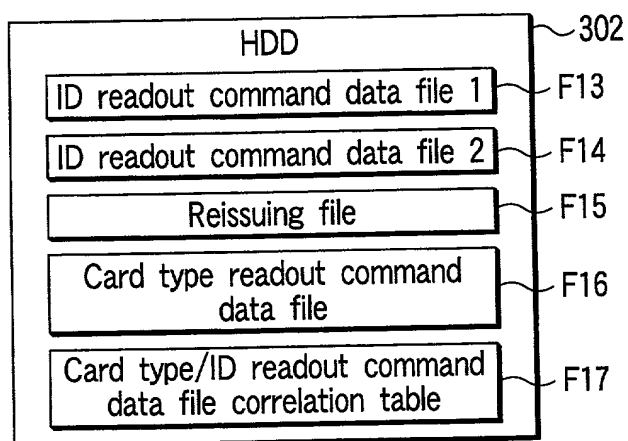


FIG. 25

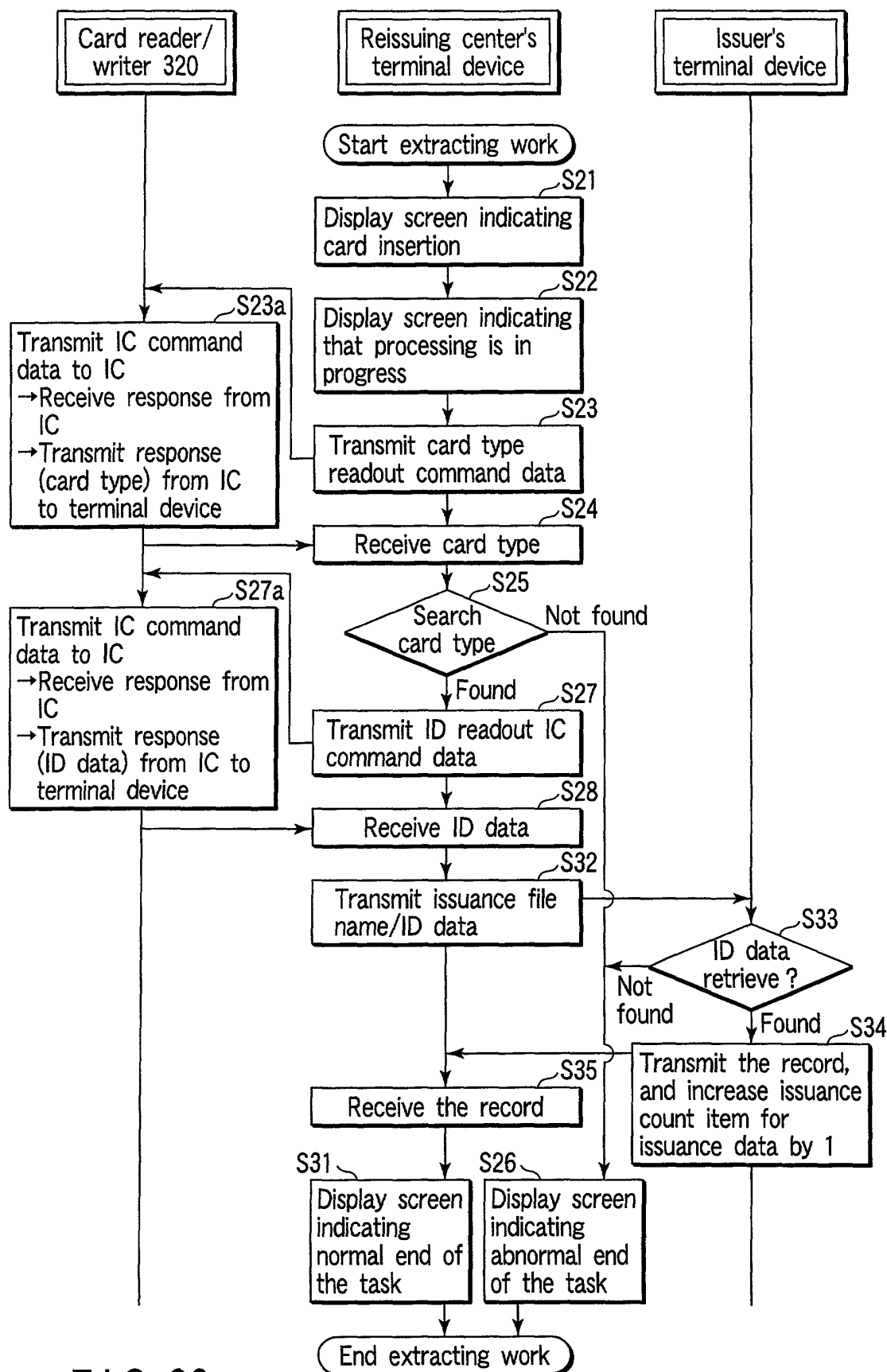


FIG. 26

40045557-121703

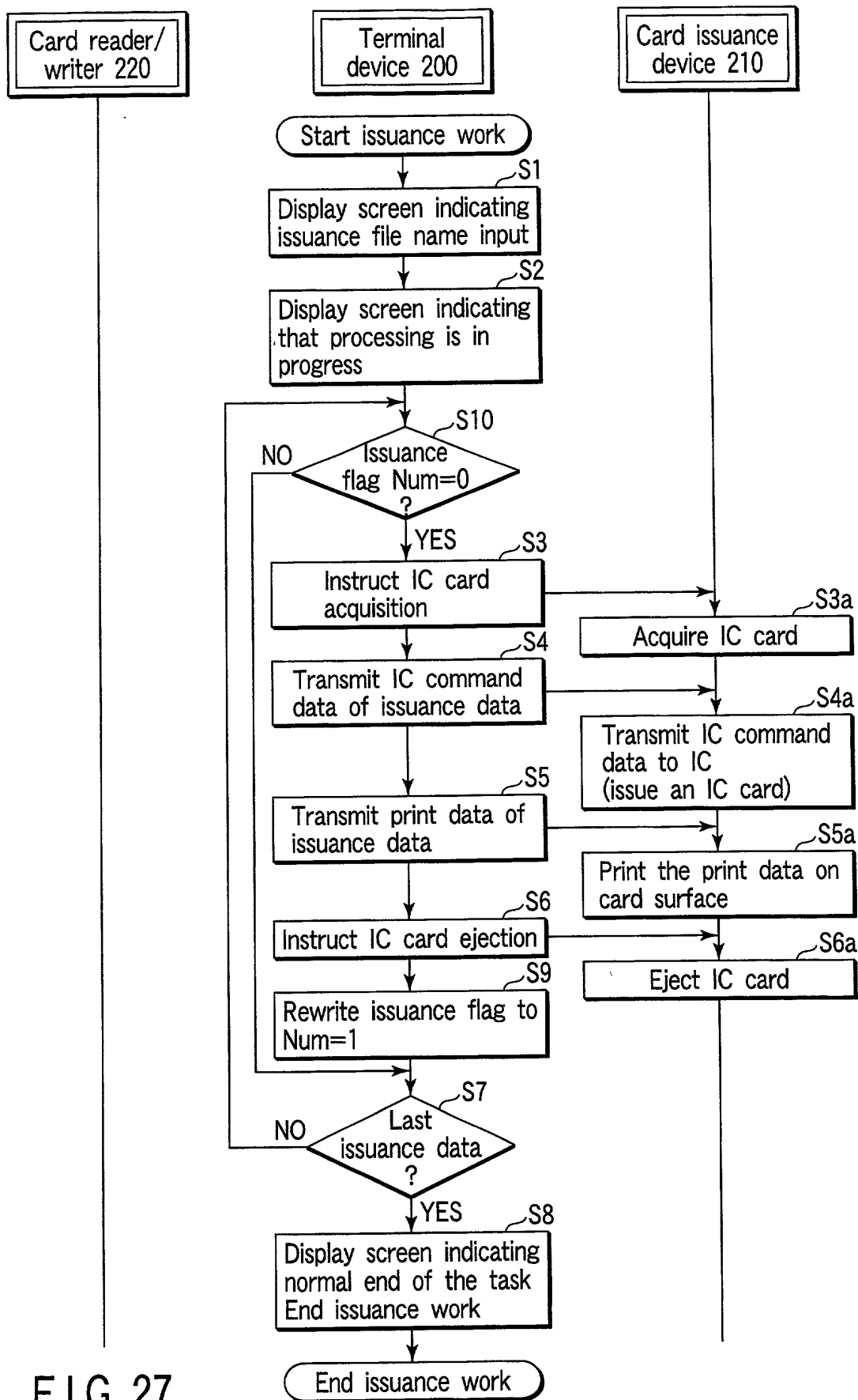


FIG. 27

10045657 42434

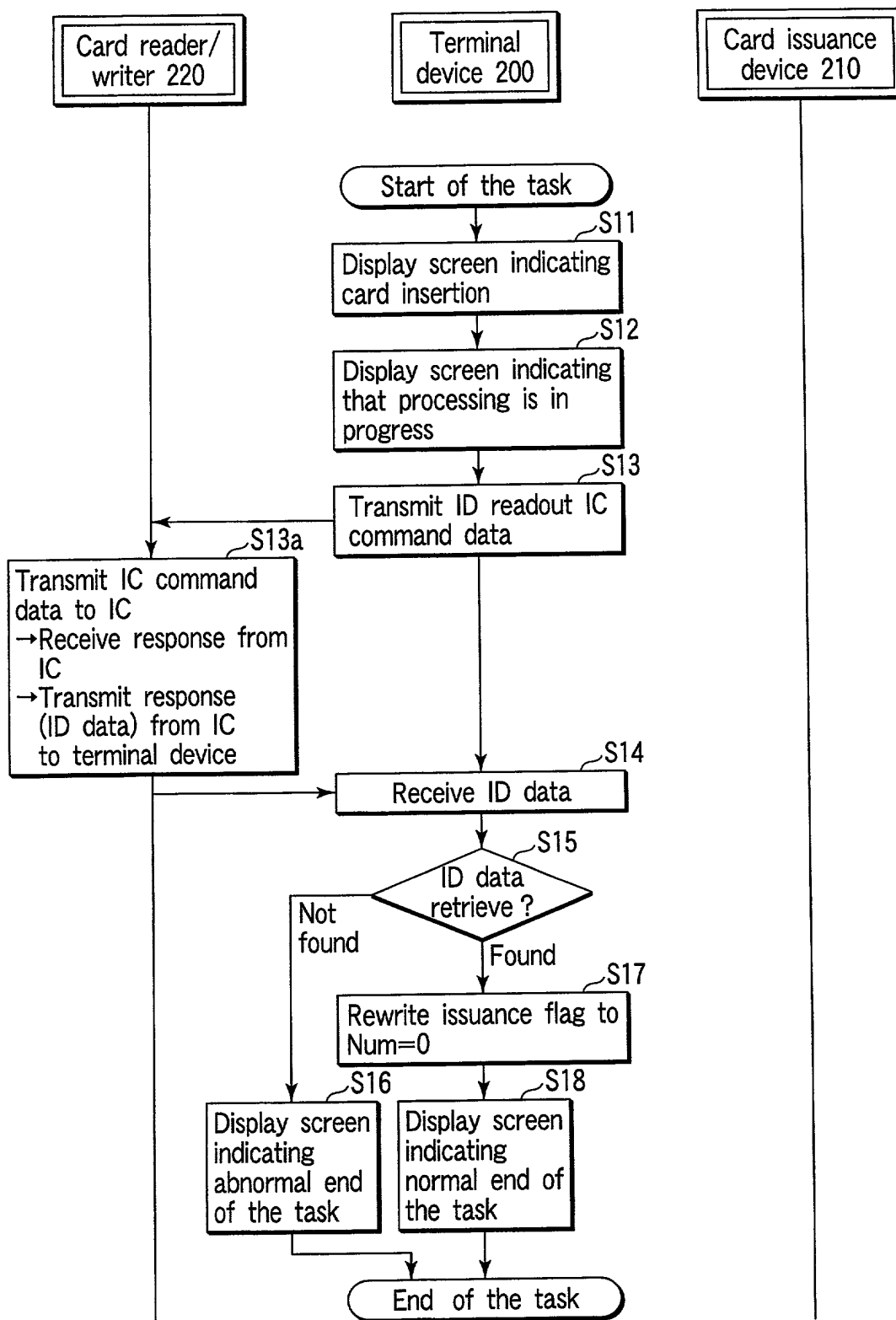


FIG. 28

10045657 4.2.2.3.4

A work of rewriting data issuance count of a
card to be reissued into "unissue" has
been normally ended.

Quit

~ P9

FIG. 29

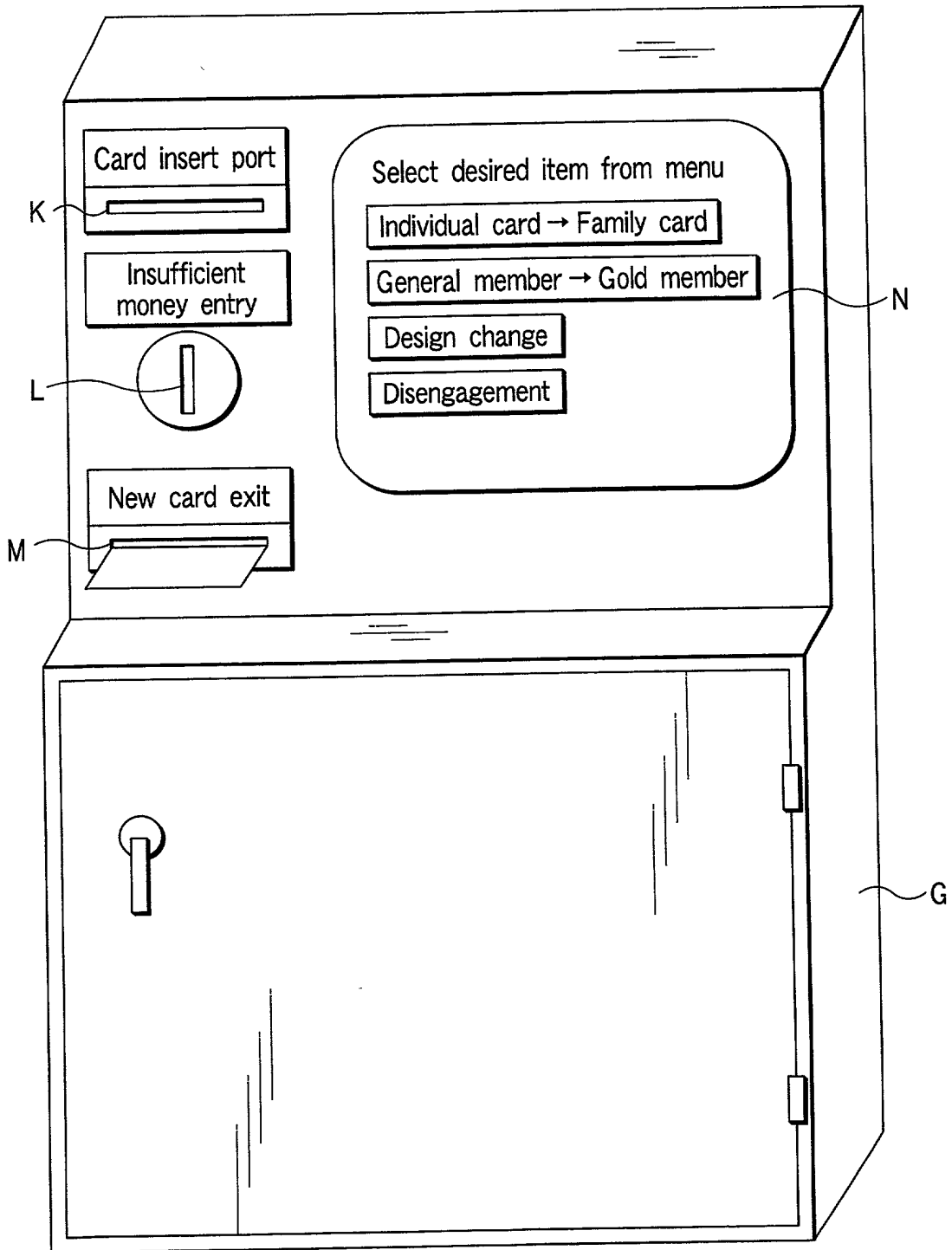


FIG. 31

FIG. 32

Record #	Item 1 : (Print data) Name (Chinese character)	Item 2 : (Print data) Membership number (ID)	Item 3 : (IC command data) Membership number (ID)
Record #1	UG1=Tanaka taro	UG2=000007	IC1=Write Address #1 000007
Record #2	UG1=Suzuki jiro	UG2=000014	IC1=Write Address #1 000014
:	:	:	:
Record #13	UG1=Hayashi saburo	UG2=000157	IC1=Write Address #1 000157
Record #14	UG1=Matsumoto shiro	UG2=000004	IC1=Write Address #1 000004
:	:	:	:
Record #21	UG1=Nakamura goro	UG2=002004	IC1=Write Address #1 002004

Item 4 : (IC command data) Validity	Item 5 : (IC command data) Password	Item 6 Issuance count	Item 7 : Card type/state
IC2=Write Address #2 2000.09	IC3=Set Key 737c545a87	Num=0	Individual/General
IC2=Write Address #2 2001.10	IC3=Set Key 4787ea7184	Num=0	Individual/General
:	:	:	:
IC2=Write Address #2 2005.08	IC3=Set Key c8d7eb567f	Num=0	Individual/General
IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	Num=0	Individual/General
:	:	:	:
IC2=Write Address #2 2000.12	IC3=Set Key eefaac5620	Num=0	Individual/General

FIG. 32

Record #	Item 1 : (Print data) Name (Chinese character)	Item 2 : (Print data) Membership number (ID)	Item 3 : (IC command data) Membership number (ID)
Record #1	UG1=Tanaka taro	UG2=000007	IC1=Write Address #1 000007
Record #2	UG1=Suzuki jiro	UG2=000014	IC1=Write Address #1 000014
:	:	:	:
Record #13	UG1=Hayashi saburo	UG2=000157	IC1=Write Address #1 000157
Record #14	UG1=Matsumoto shiro	UG2=000004	IC1=Write Address #1 000004
:	:	:	:
Record #21	UG1=Nakamura goro	UG2=002004	IC1=Write Address #1 002004

Item 4 : (IC command data) Validity	Item 5 : (IC command data) Password	Item 6 Issuance count	Item 7 : Card type/state
IC2=Write Address #2 2000.09	IC3=Set Key 737c545a87	Num=1	Individual/General
IC2=Write Address #2 2001.10	IC3=Set Key 4787ea7184	Num=2	Individual/Gold
:	:	:	:
IC2=Write Address #2 2005.08	IC3=Set Key c8d7eb567f	Num=1	Individual/General
IC2=Write Address #2 2002.07	IC3=Set Key 8181fc35d8	Num=3	Family 2/General
:	:	:	:
IC2=Write Address #2 2000.12	IC3=Set Key eefaac5620	Num=1	Disengagement

FIG. 33

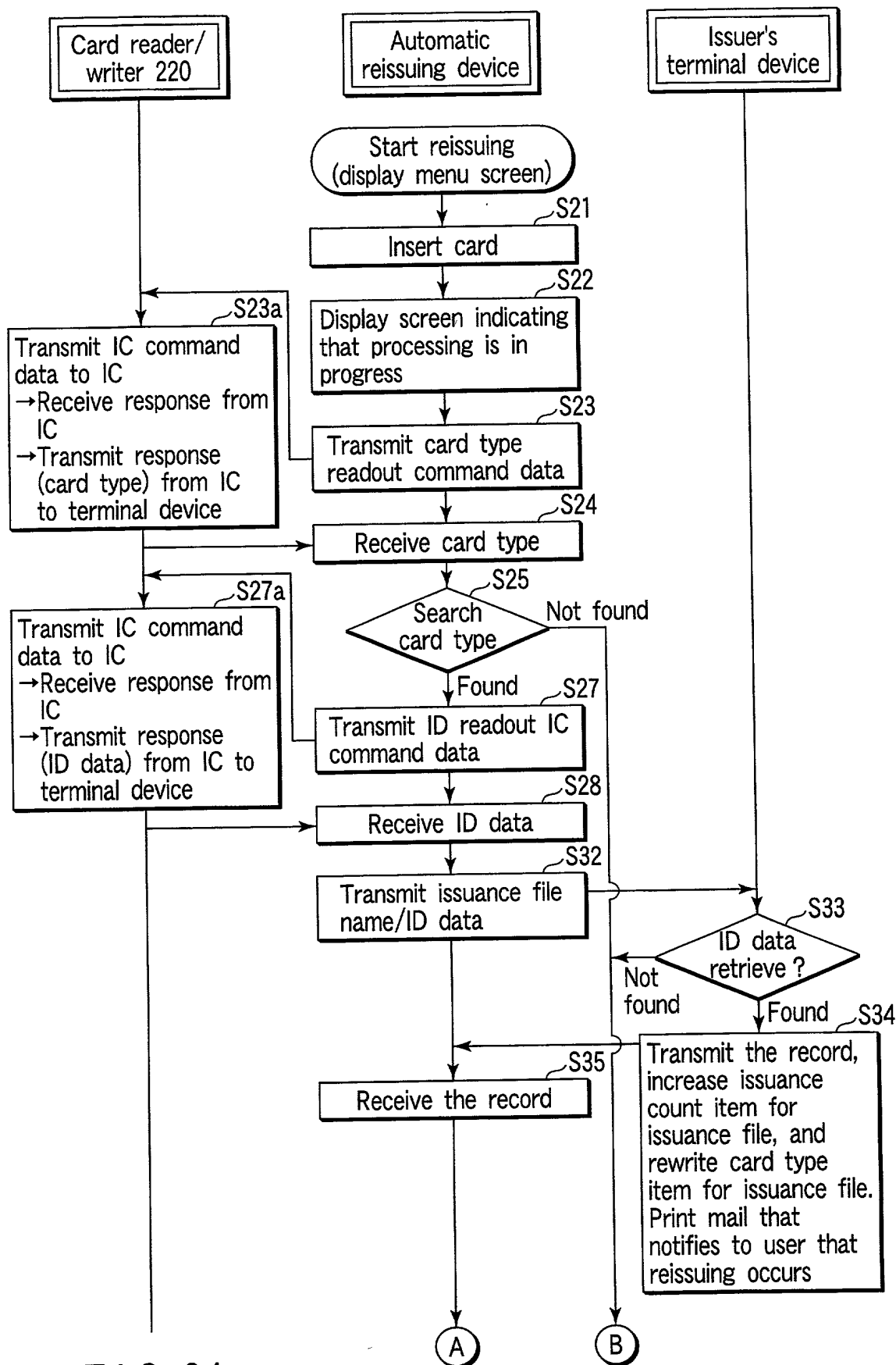


FIG. 34

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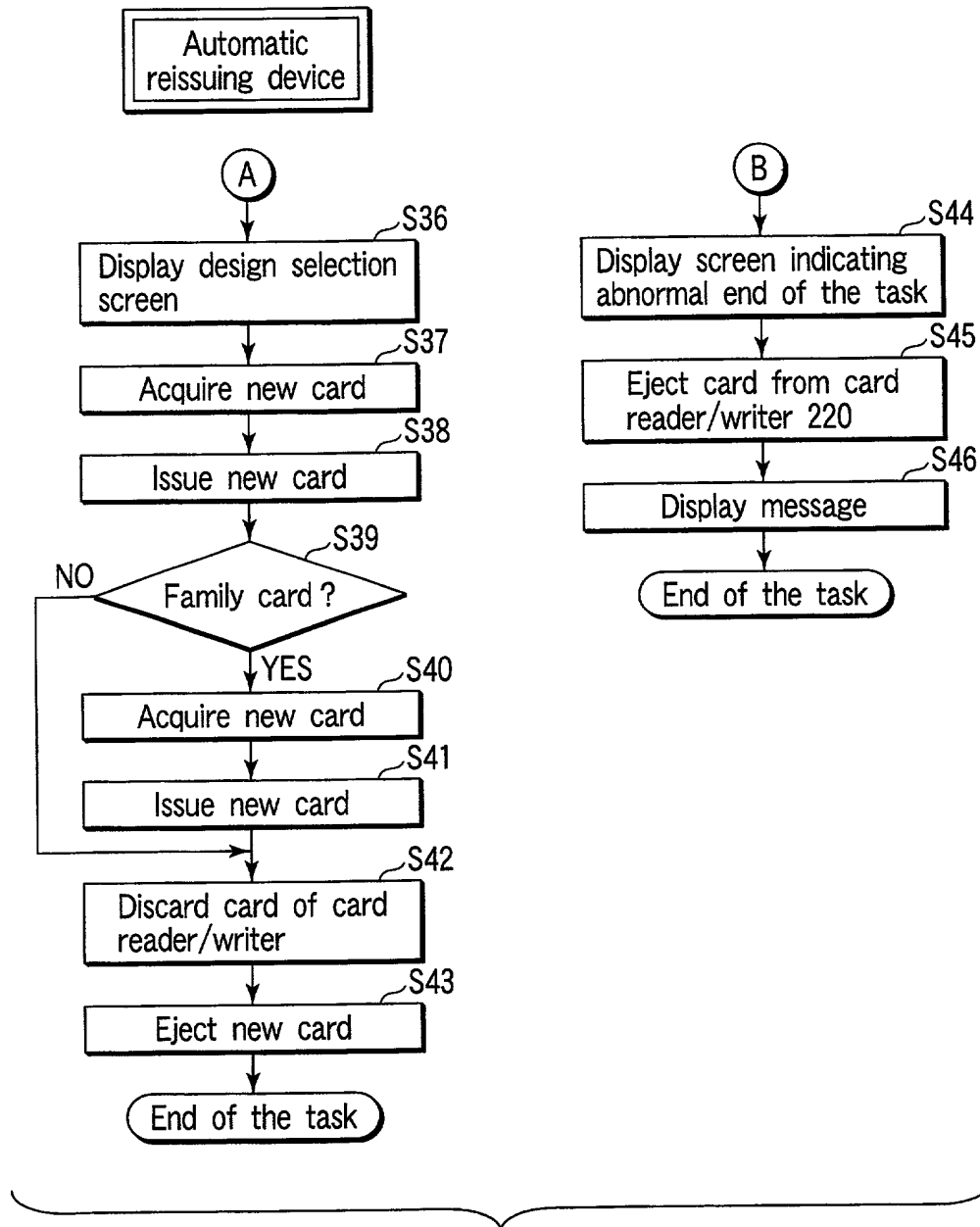


FIG. 35

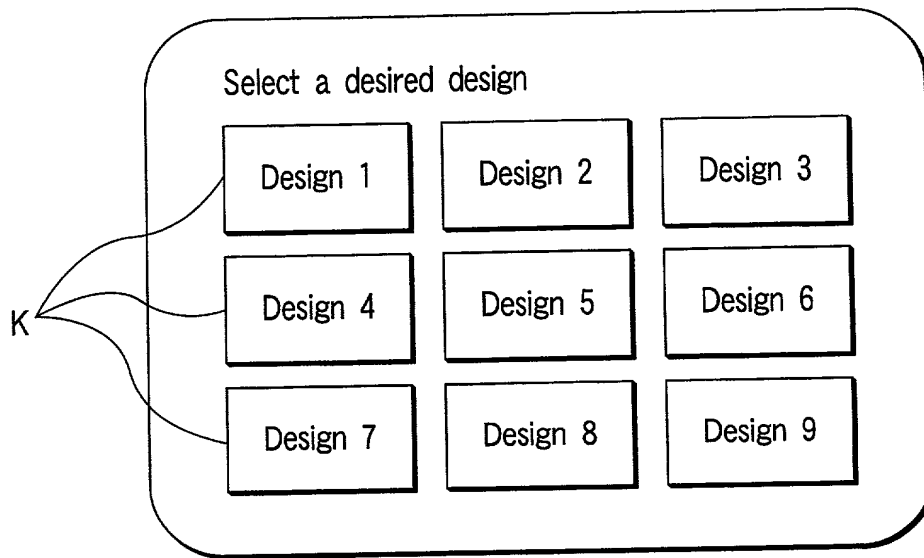


FIG. 36